IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT APPLICATION TRANSMITTAL LETTER

MAIL STOP PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Customer No. 2 1 8 3 9

Sir:

Enc	losed for	filing is the	utility pater	it application of	Fukui YOSHIHITO	for	HEART
				ATING HEART			

2/A 1 1V	ENT EQUITMENT FOR TREATING HEART FAILURE.						
[X]	Applicant(s) suggest(s) Figure <u>1</u> for inclusion on the front page of the patent application publication and patent.						
[X]	Applicant(s) requests that the published application include the following assignment information: <u>TERUMO KABUSHIKI KAISHA</u> .						
Also	enclosed are:						
[X]	11 sheet(s) of drawings;						
[X]	a claim for foreign priority under 35 U.S.C. §§ 119 and/or 365 is [] hereby made to $_$ filed in $_$ on $_$;						
	[X] in the declaration;						
[]	a certified copy of the priority document;						
[]	a General Authorization for Petitions for Extensions of Time and Payment of Fees;						
[]	an Assignment document;						
[]	an Information Disclosure Statement;						
[]	a patent application data sheet; and						
[]	Other:						
[X]	An [] executed [X] unexecuted declaration of the inventor(s)						
	[X] also is enclosed [] will follow.						
[]	Small entity status is hereby claimed.						

Reg no . 34,456

[X] The filing fee has been calculated as follows [] and in accordance with the enclosed preliminary amendment:

CLAIMS								
	No. OF CLAIMS		EXTRA CLAIMS	RATE	FEE			
Basic Application Fee	\$770.00 (1001)							
Total Claims	16	16 MINUS 20 =		× \$18.00 (1202) =	0.00			
Independent Claims	4	MINUS 3 =	1	× \$86.00 (1201) =	86.00			
If multiple dependent cla								
Total Application Fee	856.00							
If small entity status is o								
Add Assignment Record								
TOTAL APPLICATION	\$856.00							

- [] This application is being filed without a filing fee. Issuance of a Notice to File Missing Parts of Application is respectfully requested.
- [X] A check in the amount of \$_856.00 is enclosed for the fee due.
- [X] The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Please address all correspondence concerning the present application to:

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Respectfully submitted,

Platon N. Mandros Registration No. 22,124

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: November 24, 2003

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